

# **40mm System Program**

## **AMSFS-CCA-L**

### **19 May 04**

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***AFSC - On the Line***

**19 May 2004**



# Purpose



**To provide the best weapons and ammunition to our Armed Forces on time and at the best value.**



# **Now is The Future**

- ✓ **Schedule of Critical Events**
- ✓ **Critical Agenda Items**
- ✓ **What We are Proposing to Buy**
- ✓ **Acquisition Strategy**
- ✓ **Summary**



# Acquisition Milestones

## Events

## Milestones

<b>Industry Day III</b>	<b>18-19 May 04</b>
<b>Draft RFP</b>	<b>1 Jul 04</b>
<b>Issue RFP</b>	<b>BEFORE 1 Sep 04</b>
<b>Close Solicitation</b>	<b>1 Nov 04</b>
<b>Award</b>	<b>30 Dec 04</b>



# **Critical Agenda Items**

**Acquisition Overview**

**Technology Insertion**

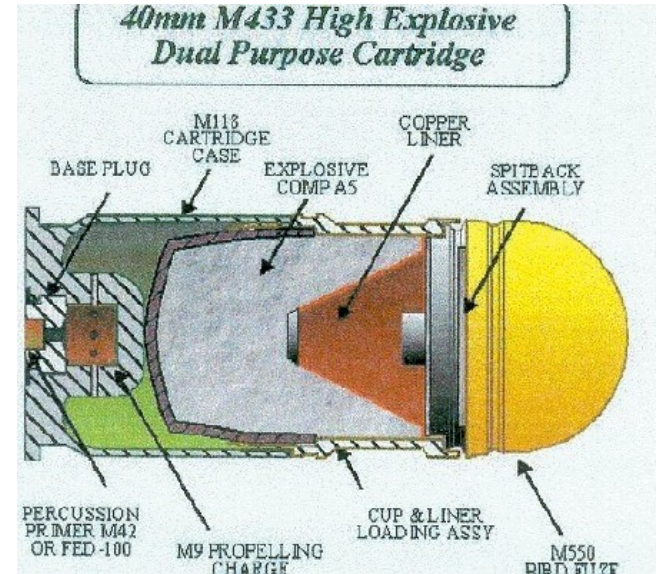
**Milan (AO) Lap SOW**

**Small Business Presentation**

**Performance Based Payments**

**Electronic Invoicing (WAWF)**

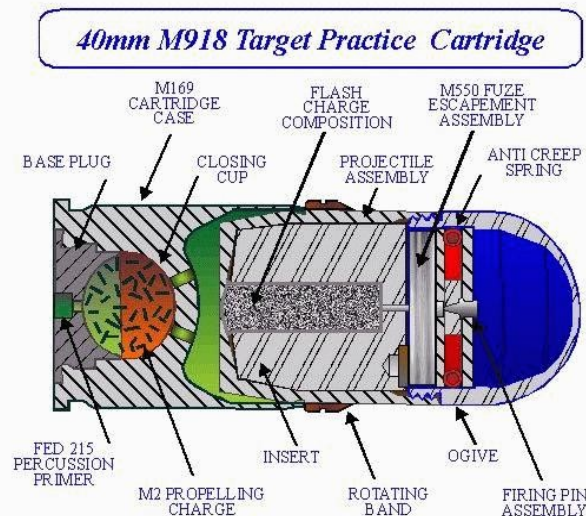
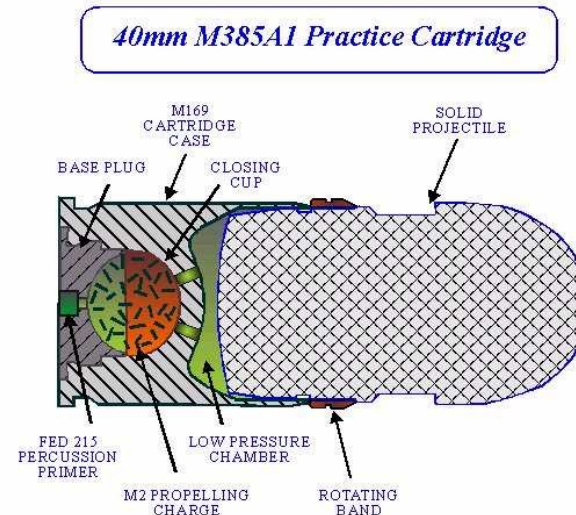
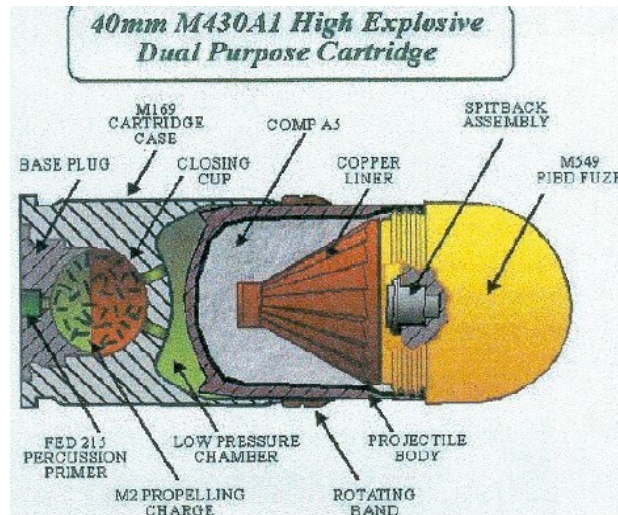
**VECP (Mandatory)**





# What Are We Proposing to Buy?

## 3 High Velocity Ctgs





# How We Will Buy System

- ✓ **SBSA**
- ✓ **System (All Six Rounds - Complete)**
- ✓ **Base Year with Four Option Years**
- ✓ **GFM (8(a))**



# 40mm System Strategy

- ✓ **Best Value Award**
- ✓ **Restricted to Small Businesses**
- ✓ **Number of Contracts Envisioned**
  - **2-3**
- ✓ **Proposed Splits**
  - **45-30-25**
- ✓ **Type of Contract**
  - **Firm Fixed Price**



# 40mm System Strategy (Cont)

- **Performance Based Payment**
- **Partnering for Success**
- **Directed Sources for LAP, Propellant and Detonators**
- **Mandatory VE (Green Ammo)**
- **Technology Insertion**




# Proposed Source Selection Methodology

## ✓ Source Selection Method

### ➤ Best Value

- Management
- Technical
- Past performance
- Price



# **40mm System Strategy (Cont)**

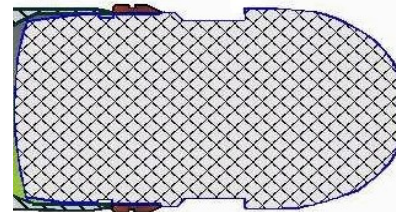
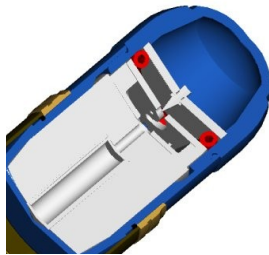
## **M385/M918 Projectile Assemblies**

- ✓ **Restricted to 8(a) Businesses**
- ✓ **Best Value**
- ✓ **Number of Contracts Envisioned**
  - **2-3**
- ✓ **Proposed Splits**
  - **60-40**
  - **45-30-25**
- ✓ **Type of Contract**
  - **Firm Fixed Price**
- ✓ **GFM to System Contractors**



# **GFM To 40MM System Contractors**

- ✓ **M385 Projectile Assembly**
- ✓ **M918 Projectile Assembly**



- ✓ **The guns and barrels will continue to be Government Furnished Material.**



# Directed Sources (Not GFM)

M2 Propellant	M385A1, M430, M918	Radford AAP
M9 Propellant	M433, M583A1, M781	Radford AAP
M55 Detonator	M430A1, M433, M918	Lone Star AAP
M59 Detonator	M430A1 (Navy)	Lone Star AAP
Load, Assemble & Pack	M385, 40mm Practice	Milan AAP
Load, Assemble & Pack	M430A1, 40mm HE	Milan AAP
Load, Assemble & Pack	M433, 40mm HE	Milan AAP
Load, Assemble & Pack	M918, 40mm Practice	Milan AAP

**LAP is to load explosives/energetic into Prime Contractor provided metal parts, assemble the parts, and pack into Prime Contractor provided packaging, boxes, and pallets, ready for shipment. LAP also includes appropriate inspections, testing, and the BLATs and LATs.**



# **Proposed System Contracts**

- ✓ **Each Awardee To Provide Cartridges: M385A1, M430A1, and M918, with Links; and M781, M583, and M433, all in their final packaged configurations**
- ✓ **Length of Contract**
  - **Up to 5 Years**
  - **Base Year plus 4 one year options**
  - **Each contract to contain price matrices depending on quantity awarded that year**



# Quantity Ranges Per Year Matrix (100%)

## ✓ M385

- Min: 161K
- Max: 662K

## ✓ M430A1

- Min: 890K
- Max: 2,188K

## ✓ M433

- Min: 92K
- Max: 258K

## ✓ M583

- Min: 90K
- Max: 280K

## ✓ M781

- Min: 1,700K
- Max: 20,250K

## ✓ M918

- Min: 2,500K
- Max: 13,125K

**DOD Quantity Will Be Split 45%-30%-25%**



# Summary

- ✓ **Govt Intends to Award Long Term System Contracts to 2-3 Teams**
- ✓ **Govt Intends to Award Multiple Long Term 8(a) Contracts for M918 and M385 Projos**
- ✓ **Need Input on All Contract Aspects**
- ✓ **Desire Input From Industry by 11 Jun 2004**



# **40mm Acquisition Information**

## **✓ Webpage Is Available**

➤ **Website Address:** <http://www.osc.army.mil/home/>

- **Business and Employment Opportunities**
- **AAIS (Selling to JMC)**
- **Solicitation Information**
- **Draft Solicitations/Scopes of Work**
- **40mm Systems Project**

➤ **Q&A and Briefing Packages Will Be Posted**

✓ **Acquisition Milestones are subject to change**

✓ **Monitor JMC and Fed Biz Ops WEB Sites**



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